

Fig. 1

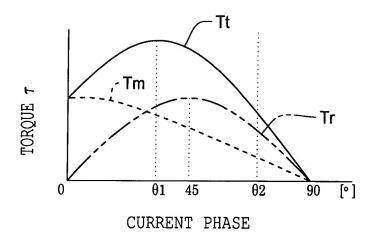
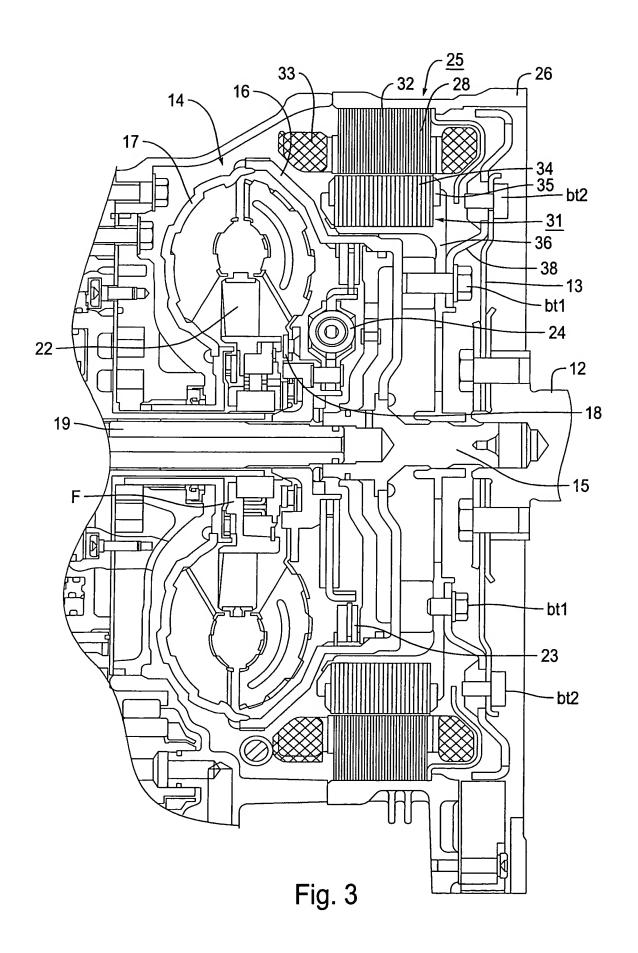
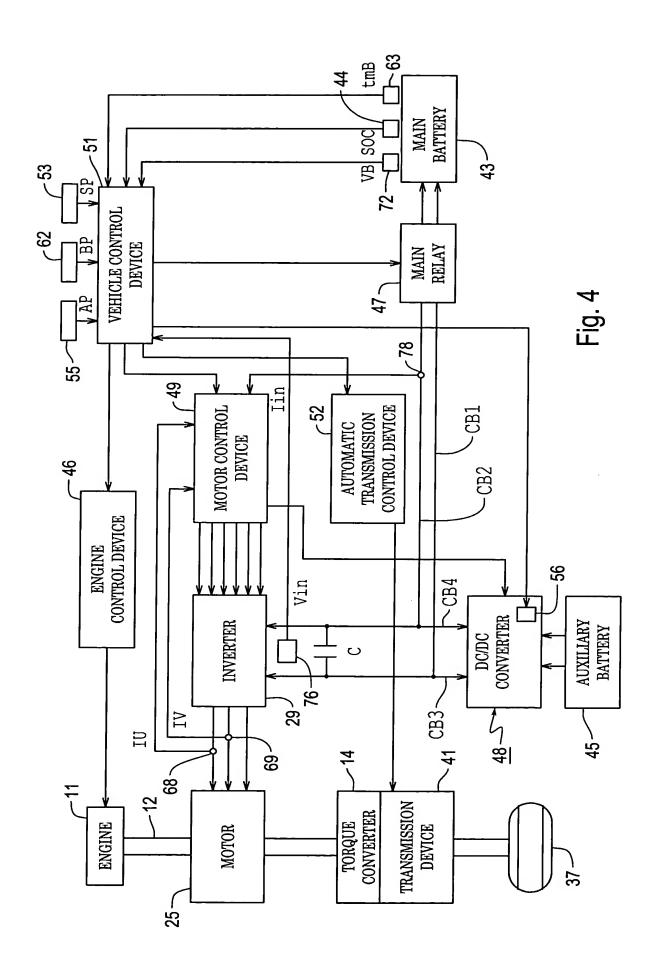


Fig. 2 RELATED ART





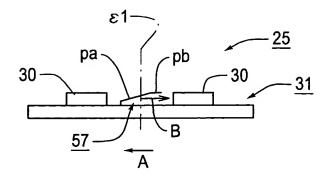


Fig. 5

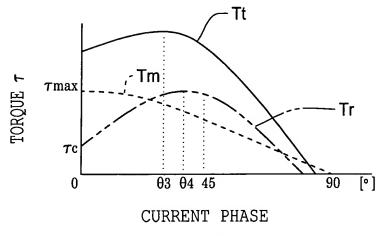


Fig. 6

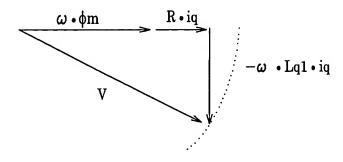


Fig. 7

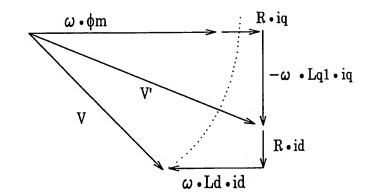
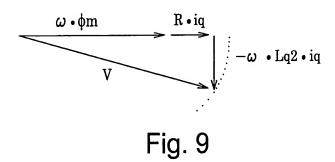


Fig. 8



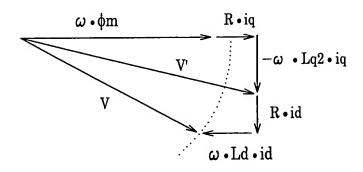
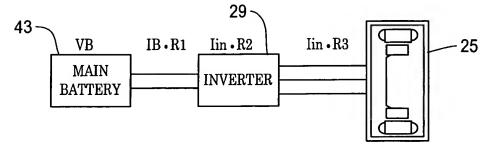


Fig. 10

 $V_{mot} = VB \cdot IB \cdot R1 \cdot Iin \cdot R2 \cdot Iin \cdot R3$



 $Vgen = VB + Iin \cdot R3 + Iin \cdot R2 + IB \cdot R1$



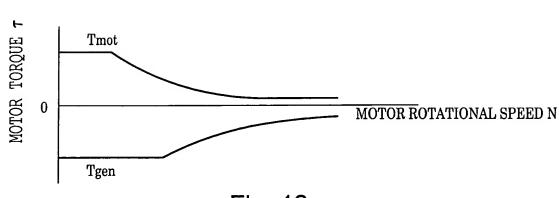


Fig. 12

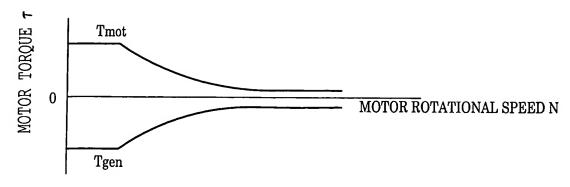


Fig. 13

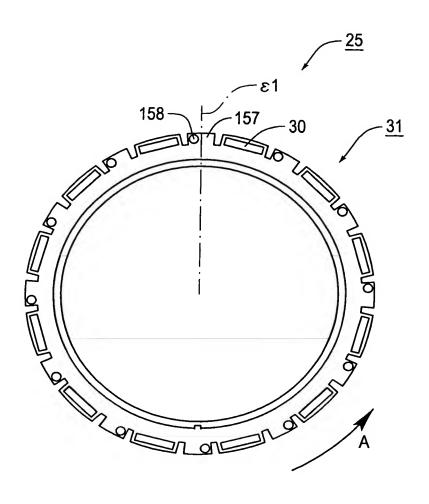


Fig. 14